WHAT IS CLAIMED IS:

1. A compound of Formula I:

$$R^2$$
 R^3
 NO_2

5 wherein

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Ra is independently selected from a) hydrogen, and b) unsubstituted or substituted C1-C6 alkyl;

R¹ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, and c) OR⁷;

 R^2 is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) (CRa₂)_nR⁷, d) O(CRa₂)_nOR⁷, e) O(CRa₂)_nR⁷, or f) halo;

R³ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, or c) OR⁷;

R² and R³ can be taken together to form a cyclic moiety, (CH₂)_u, said cyclic moiety optionally containing one or two heteroatoms selected from N, O and S;

R⁴.is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) OR⁷, or d) C(O)₂R⁷;

R⁵ is a) unsubstituted or substituted C₁-C₆ alkyl, b) C₂-C₆ alkenyl-R⁷, c) C₂-C₆ alkynyl-R⁷, d) unsubstituted or substituted aryl, e) unsubstituted or substituted heterocyclyl, f) C(O)NR⁷(CR^a₂)_nC(O)OR⁷, or g) C(O)R⁷; said alkyl, alkenyl, alkynyl, aryl or heterocyclyl is optionally substituted with at least one substituent selected from: i) halo, ii) unsubstituted or substituted C₁-C₆ alkyl, iii) OR⁷, iv) NR⁷2, v) NO₂, and vi) S(O)_mR⁶;

R⁶ is independently selected from a) unsubstituted or substituted C₁-C₆ alkyl, and b) unsubstituted or substituted aryl;

R⁷ is independently selected from a) H, b) unsubstituted or substituted C₁-C₆ alkyl, c) unsubstituted or substituted aryl, d) unsubstituted or substituted heterocyclyl, and e) CF₃; said alkyl, aryl and

heterocyclyl is optionally substituted with at least one substituent selected from i) halo, ii) unsubstituted or substituted C1-C6 alkyl, iii) OR7, iv) NR72, v) NO2, and vi) S(O)_mR6,

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m is 1 or 2;
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          n is independently 0, 1, 2, 3, or 4;
         u is 4, 5, 6, 7 or 8;
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         or a salt thereof.
                         2.
                                  The compound according to Claim 1, wherein:
         R<sup>1</sup> is hydrogen;
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        R<sup>4</sup> is a) hydrogen, or b) C(O)<sub>2</sub>R<sup>7</sup>;
        or a salt thereof.
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                         3.
                                 The compound of Claim 1 selected from:
        Trans-3-{2-[5-(4-methanesulfonyl-piperazine-1-ylmethyl)-2-nitro-phenyl]-vinyl}-2-methoxy-quinoline;
        Methyl-N-[(2E)-3-(6-nitro-1,3-benzodioxol-5-yl)prop-2-enoyl]glycinate;
        (2E)-3-(2-nitrophenyl)-1-phenylprop-2-en-1-one;
        (2E)-3-(2-nitrophenyl)acrylaldehyde;
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       2-Nitro-1-[(1E)-prop-1-en-1-yl]-4-(trifluoromethoxy)benzene;
       2-Methoxy-5-[(E)-2-(5-methoxy-2-nitrophenyl)vinyl]pyridine;
       2-Methoxy-3-[(E)-2-(5-methyl-2-nitrophenyl)vinyl]pyridine;
       2-Chloro-3-[(E)-)-2-[5-(2-methoxyethoxy)-2-nitrophenyl]vinyl}quinoline;
       2-Methoxy-3-{(E)-2-[5-(2-methoxyethoxy)-2-nitrophenyl]vinyl}quinoline;
       2-Methoxy-3-[(E)-2-[2-nitro-5-(2-piperidin-1-ylethoxy)phenyl]vinyl}quinoline;
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       2-Chloro-3-[(E)-2-(5-methyl-2-nitrophenyl)vinyl]quinoline;
      2-Methoxy-3-[(E)-2-(5-methyl-2-nitrophenyl)vinyl]quinoline;
      3-[(E)-2-(5-\{[4-(methylsulfonyl)piperazin-1-yl]methyl\}-2-nitrophenyl)vinyl]quinolin-2-(1H)-one;
      2-[(E)-2-(5-chloro-2-nitrophenyl)vinyl]-1-(phenylsulfonyl)-1H-indole;
      Methyl (2Z)-2-[2-nitro-4-(trifluoromethoxy)phenyl]-3-phenylacrylate;
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1,1'-(1E,3E)-buta-1,3-diene-1,4-diylbis(2-nitrobenzene);

or a salt thereof.

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4. A compound of Formula II:

$$R^2$$
 R^3
 R^3
 R^3
 R^5
 R^5

wherein

R is H or OH;

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Ra is independently selected from a) hydrogen, and b) unsubstituted or substituted C1-C6 alkyl;

R¹ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, and c) OR⁷;

15 R^2 is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) (CRa₂)_nR⁷, d) O(CRa₂)_nOR⁷, e) O(CRa₂)_nR⁷, or f) halo;

R³ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, or c) OR⁷;

R² and R³ can be taken together to form a cyclic moiety, (CH₂)_u, said cyclic moiety optionally containing one or two heteroatoms selected from N, O and S;

R⁴ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) OR⁷, or d) C(O)₂R⁷;

R⁵ is a) unsubstituted or substituted C₁-C₆ alkyl, b) C₂-C₆ alkenyl-R⁷, c) C₂-C₆ alkynyl-R⁷, d) unsubstituted or substituted aryl, e) unsubstituted or substituted heterocyclyl, or f) C(O)NR⁷(CR^a₂)_nC(O)OR⁷; said alkyl, alkenyl, alkynyl, aryl or heterocyclyl is optionally substituted with at least one substituent selected from: i) halo, ii) unsubstituted or substituted C₁-C₆ alkyl, iii) OR⁷, iv) NR⁷2, v) NO₂, and vi) S(O)_mR⁶;

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R⁶ is independently selected from a) unsubstituted or substituted C₁-C₆ alkyl, and b) unsubstituted or substituted aryl;

R⁷ is independently selected from a) H, b) unsubstituted or substituted C₁-C₆ alkyl, c) unsubstituted or substituted aryl, d) unsubstituted or substituted heterocyclyl, and e) CF₃; said alkyl, aryl and heterocyclyl is optionally substituted with at least one substituent selected from i) halo, ii) unsubstituted or substituted C₁-C₆ alkyl, iii) OR⁷, iv) NR⁷2, v) NO₂, and vi) S(O)_mR⁶,

m is 1 or 2;

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n is independently 0, 1, 2, 3, or 4;

u is 4, 5, 6, 7 or 8;

- or a pharmaceutically acceptable salt thereof.
 - 5. The compound according to Claim 4 wherein:

R¹ is hydrogen;

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 R^4 is hydrogen or $C(O)_2R^7$;

R⁵ is a) unsubstituted or substituted C₁-C₆ alkyl, b) unsubstituted or substituted aryl, c) unsubstituted or substituted heterocyclyl, or d) C(O)NR⁷(CRa₂)_nC(O)OR⁷;

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or a pharmaceutically acceptable salt thereof.

- 6. The compound according to Claim 5 selected from:
- 2-Methoxy-3-[5-(piperazin-1-ylmethyl)-1H-indol-2-yl]quinoline;
- 30 N-(Carbomethoxy)-5,6-methylenedioxy-1H-indole-2-carboxamide;
 - 2-(2-methoxyquinolin-3-yl)-6-methyl-5-{[4-(methylsulfonyl)piperazin-1-yl]methyl}-1H-indol-1-ol;
 - 2-Methoxy-6-[5-methoxy-1H-indol-2-yl] pyridine;
 - 2-Methoxy-3-[5-methyl-1H-indol-2-yl] pyridine;
 - 2-Chloro-3-[5-(methoxyethoxy)-1H-indol-2-yl]quinoline;
- 35 2-Methoxy-3-[5-(methoxyethoxy)-1H-indol-2-yl]quinoline;

- 2-Methoxy-3-[5-(1-piperdinylethoxy)-1H-indol-2-yl]quinoline;
- 2-Chloro-3-(5-methyl-1H-indol-2-yl)quinoline;
- 2-Methoxy-3-(5-methyl-1H-indol-2-yl)quinoline;
- 3-[5-[4-(Methylsulfonyl)-1-piperazinyl]methyl]-1H-indole-2-yl]quinolin-2(1H)-one;
- 5 1-Benzenesulfonyl-2-(1'benzyl-5-chloroindol-2'-yl) indole;

Methyl 2-phenylindole-3-carboxylate;

or a pharmaceutically acceptable salt thereof.

7. A compound selected from:

2-(2-methoxyquinolin-3-yl)-6-methyl-5-{[4-(methylsulfonyl)piperazin-1-yl]methyl}-1H-indol-1-ol; and 2-Methoxy-3-[5-[[4-(methysulfonyl)-1-piperazinyl]methyl]-1H-indol-2-yl]-quinoline

or a pharmaceutically acceptable salt thereof.

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8. A process for preparing the compound of the Formula II, according to Claim 4, which comprises a palladium-catalyzed reductive cyclization of an ortho-nitrostyrene of Formula I:

$$R^2$$
 R^3
 R^4
 R^5
 R^5

wherein

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Ra is independently selected from a) hydrogen, and b) unsubstituted or substituted C1-C6 alkyl;

R¹ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, and c) OR⁷;

R² is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) (CR^a₂)_nR⁷, d) O(CR^a₂)_nOR⁷, e) O(CR^a₂)_nR⁷, or f) halo;

R³ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, or c) OR⁷;

R² and R³ can be taken together to form a cyclic moiety, (CH₂)_u, said cyclic moiety optionally containing one or two heteroatoms selected from N, O and S;

R⁴ is a) hydrogen, b) unsubstituted or substituted C₁-C₆ alkyl, c) OR⁷, or d) C(O)₂R⁷;

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 R^5 is a) unsubstituted or substituted C_1 - C_6 alkyl, b) C_2 - C_6 alkenyl- R^7 , c) C_2 - C_6 alkynyl- R^7 , d) unsubstituted or substituted aryl, e) unsubstituted or substituted heterocyclyl, f) $C(O)NR^7(CRa_2)_nC(O)OR^7$, or g) $C(O)R^7$; said alkyl, alkenyl, alkynyl, aryl or heterocyclyl is optionally substituted with at least one substituent selected from: i) halo, ii) unsubstituted or substituted C_1 - C_6 alkyl, iii) OR^7 , iv) NR^7 2, v) NO_2 , and vi) $S(O)_mR^6$;

R⁶ is independently selected from a) unsubstituted or substituted C₁-C₆ alkyl, and b) unsubstituted or substituted aryl;

- R7 is independently selected from a) H, b) unsubstituted or substituted C1-C6 alkyl, c) unsubstituted or substituted aryl, d) unsubstituted or substituted heterocyclyl, and e) CF3; said alkyl, aryl and heterocyclyl is optionally substituted with at least one substituent selected from i) halo, ii) unsubstituted or substituted C1-C6 alkyl, iii) OR7, iv) NR72, v) NO2, and vi) S(O)_mR6,
- 20 m is 1 or 2;

n is independently 0, 1, 2, 3, or 4;

u is 4, 5, 6, 7 or 8;

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to produce a compound of Formula II.

- 9. The process of Claim 8, wherein the palladium catalyst is generated in situ.
- 10. The process of Claim 9 wherein the palladium catalyst is comprised of a palladium source, which is selected from palladium (II) acetate, palladium (II) trifluoroacetate and Pd₂(dba)₃, and a ligand, which is selected from an aromatic diamine.
- 11. The process of Claim 10, wherein the aromatic diamine is selected from 1,10-phenanthroline (phen), 3,4,7,8-tetramethyl-1,10-phenanthroline and bipyridine.

12. The process of Claim 11 wherein the palladium is about 0.05 to about 1.5 mol% and the ligand is about 0.2 to about 25 mol%.

The process of Claim 8 wherein the palladium catalyst is preformed and is selected from phen₂Pd(OTf)₂, phen₂Pd(PF₆)₂ and phen₂Pd(BF₄)₂.

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- 14. The process of Claim 13 which further comprises an additive, which is selected from Ag(OTf)₂ and Cu(OAc)₂.
- 15. The process of Claim 14 which further comprises a solvent selected from dimethylformamide, DMSO, THF, acetonitrile, toluene, dimethylacetamide, N-methyl pyrrolidinone, and ortho-dichlorobenzene.
- 16. The process of Claim 11 wherein the palladium catalyst is palladium (II) trifluoracetate, the aromatic diamine is 3,4,7,8-tetramethyl-1,10-phenathroline, and a solvent is added.
 - 17. The process of Claim 16 wherein the pressure is about 15 psig CO and the temperature is about 70 °C.
 - 18. A process for preparing 2-(2-methoxyquinolin-3-yl)-6-methyl-5-{[4-(methylsulfonyl)piperazin-1-yl]methyl}-1*H*-indol-1-ol which comprises
 - a) mixing trans-3-{2-[5-(4-methanesulfonyl-piperazine-1-ylmethyl)-2-nitro-phenyl]-vinyl}-2-methoxy-quinoline with a palladium catalyst and a solvent to produce a reaction mixture;
 - b) pressurizing the reaction mixture to about 15 psig with CO and maintaining a temperature of about 70 °C; and
 - isolating 2-(2-methoxyquinolin-3-yl)-6-methyl-5-{[4-(methylsulfonyl)piperazin-1-yl]methyl}-1*H*-indol-1-ol.
 - 19. A process for preparing 2-methoxy-3-[5-[[4-(methysulfonyl)-1-piperazinyl]methyl]-1*H*-indol-2-yl]-quinoline which comprises
 - a) mixing trans-3-{2-[5-(4-methanesulfonyl-piperazine-1-ylmethyl)-2-nitro-phenyl]-vinyl}-2-methoxy-quinoline with a palladium catalyst, a aromatic diamine and a solvent to produce a reaction mixture;

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b) pressurizing the reaction mixture to about 15 psig with CO and maintaining a temperature of about 70 °C; and

c) isolating 2-methoxy-3-[5-[[4-(methysulfonyl)-1-piperazinyl]methyl]-1*H*-indol-2-yl]-quinoline.